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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte	lonts.	ADDRES	SS TO: Box Pate	nt Commissioner for Patents ent Application yton, DC 20231
1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processit 2. X Specification [Total Pages 1] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 USC 113) [Total Sheets] 4. Oath or Declaration [Total Pages] a. X Newly executed (original or copy)	3 l 2 l	7. Nucleotic (# application of the policy of	Computer Researce Computer Res	eadable Copy (identical to computer copy) erifying identity of above copies PPLICATION PARTS a (cover sheet & document(s)) atement Power of Attor assignee) Power of Attor a Document (if applicable) sure Copies of IDS TO-1449 Citations

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4000500	One Oxford Ce	ntre					<u></u>	
ADDRESS	301 Grant Str	eet, 20tl	Floor					
CITY	Pittsburgh		STATE	PA		ZIP COL	XΕ	15219
COUNTRY	USA		TELEPHONE	412/56	2-1895	1	FAX	412-562-1041
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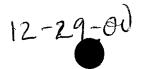
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BUCHANAN INGERSOLL PC One Oxford Center, 20th Floor Pittsburgh, PA 15222

Tammy Styles







PATENT

Attorney Docket No.: 000874

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Seung Kil Kim)
Serial No.:	Not Yet Assigned))
Filed:	December 28, 2000)
Title:	MANUAL BAR CODE SC	ANNER WITH IMPROVED RELIABILITY

TRANSMITTAL FOR PATENT APPLICATION

Assistant Commissioner for Patents

Box: Patent Application Washington, D.C. 20231

Dear Sir:

Enclosed for filing is the above-referenced application. Transmitted herewith for filing

are:

- 1. Utility Patent Application Transmittal (Form PTO/SB/05);
- 2. Fee Transmittal (Form PTO/SB/17);
- 3. Specifications;
- 4. Three sheets of figures including three (3) informal drawings;
- 5. Declaration for Patent Application; and
- 6. A check in the amount of \$934.00 as the requisite fee for filing this.

Dated: December 28, 2000

Also enclosed is a return postcard. Please date stamp the postcard and return it to us to acknowledge receipt of this patent application.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 02-4553. A duplicate copy of this Transmittal letter is enclosed.

Respectfully submitted,

Dennis M. Carleton Reg. No. 40,938

BUCHANAN INGERSOLL P.C. One Oxford Centre, 20th Floor Pittsburgh, PA 15219

Attorneys for Applicant



PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

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Complete if Known			
Application Number			
Filing Date	December 28, 2000		
First Named Inventor	Seung Kil Kim		
Examiner Name			
Group Art Unit			
Attorney Docket No.	000874		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to	3. ADDITIONAL FEES				
Deposit	Large Entity Small Entity Fee Fee Fee Eac December 2				
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
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FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month	;			
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
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106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
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SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional	•			
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from Ext <u>ra Claims below</u> Fee Paid	143 440 243 220 Design issue fee				
Total Claims 28 -20** = 8 x 18 = 144.	144 600 244 300 Plant issue fee				
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Name (PrintlType)	Dennis M. Carleton	Registration No. (Attorney/Agent) 40,938	Telephone	412/562-1895
Signature	Anoremo o		Date	12/28/00

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